PTO/SB/08B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known for form 1448/PTO **Application Number** 10/687,487 INFORMATION DISCLOSURE **Filing Date** October 17, 2003 STATEMENT BY APPLICANT First Named Inventor Jock D. MACKINLAY Art Unit 2173 (Use as many sheets as necessary) **Examiner Name Attorney Docket Number** Sheet D/A3239Q-311296 1 of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/D.T./		BARTRAM, L. R., "Enhancing Information Visualization with Motion", Thesis, Simon Fraser University, June 2001.	

Examiner Signature /Daniel Tsegaye/ Date Considered 02/19/2008	/Deniel Teeneur/	Date Considered	02/19/2008
--	------------------	--------------------	------------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (04-03)

PTU/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

tk Roduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/687,487 Filing Date October 17, 2003 INFORMATION DISCLOSURE Jock D. MACKINLAY First Named Inventor STATEMENT BY APPLICANT Art Unit 2615

(Use as many sheets as necessary) **Examiner Name** D/A3239Q-311296 Attorney Docket Number Sheet 1

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (* known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
7D.T./	-	US- 2002/0080302	06-27-2002	Dubin et al.	
7D.T./		US- 2002/0085278	07-04-2002	Kolosowsky	
DT/		US- 6,256,649	07-03-2001	Mackinlay et al.	
5.T./		<sup>US-</sup> 6,185,582	02-06-2001	Zellweger et al.	
<u> </u>		US-			
	i	US-			
		US-			
		US-			
		US-			
	<u> </u>	US-			
		US-			

		FORF	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	7.6
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Resevant Figures Appear	<u> </u>
	-					
						╀
	ļ					╀

F		Date	0040000
Examiner	(D) 1 T (	Considered	02/19/2008
Signature	/Daniel I segave/	Considered	02/10/2000

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. More indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1900, no parents				Complete if Known		
Substitu	te for form 1449/PTO			Application Number	10/687,487	
INF	ORMATION	DIS	CLOSURE	Filing Date	October 17, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Jock D. MACKINALY	
				Art Unit	2615	
(Use as many shoots as necessary)			recessary)	Examiner Name	UNKNOWN	
Sheet	2	of	2	Attorney Docket Number	D/A3239Q-311296	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/D.T./	ı	Applied Science Laboratories Model 501 and Model 504 Eye Tracking System Product Specifications, printed 9/24/2003	
/D.T./		Chang, B. W. et al., "Animation: From Cartoon to the User Interface", in Proceedings of the Sixth Annual Symposium on User Interface Software and Technology, Atlanta, GA, p. 45-55,1993.	
/D.T./		Czerwinski, M. et al., "Women Take a Wider View", Proceedings of the SIGCHI Conference on Human Factors in Computing Systems: changing our Wworld, changing ourselves", April 2002.	
/D.T./		Gaver, W. et al., "Effective Sounds in Complex Systems: The Arkola Simulation", in Proceedings of the SIGCHI Conference on Human Factors in Computing Systems: Reaching through Technology, March 1991.	
/D.T./		Henderson, D. et al., "Rooms: The Use of Multiple Virtual Workspaces to Reduce Space Contention in a Window-Based Graphical User Interface", ACM Transactions on Graphics (TOG) July 1986.	
/D.T./	!	Igarashi, T. et al., "Fluid Visualization of Spreadsheet Structures", IEEE Symposium on Visual Languages, p. 118-125, Halifax, Nova Scotia, Canada, September 1998.	
/D.T./		Panko, R., "What We Know About Spreadsheet Errors", Journal of End User Computing's Special Issue on Scaling Up End User's Development, p. 15-21, vol. 10, no. 2. Spring 1998.	
/D.T./		Tan, D. et al., "Effects of Visual Separation and Physical Discontinuities when Distributing Information Across Multiple Displays", In M. Rauterberg et al. (Eds.), Human-Computer Interaction—INTERACT '03, IOS Press, 252-255. Copyright IFIP, 2003.	

Examiner	(Daniel Tangaya)	Date	02/40/2008	
Signature	/Daniel Tsegaye/	Considered	02/19/2008	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DD NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.